

Figure 1

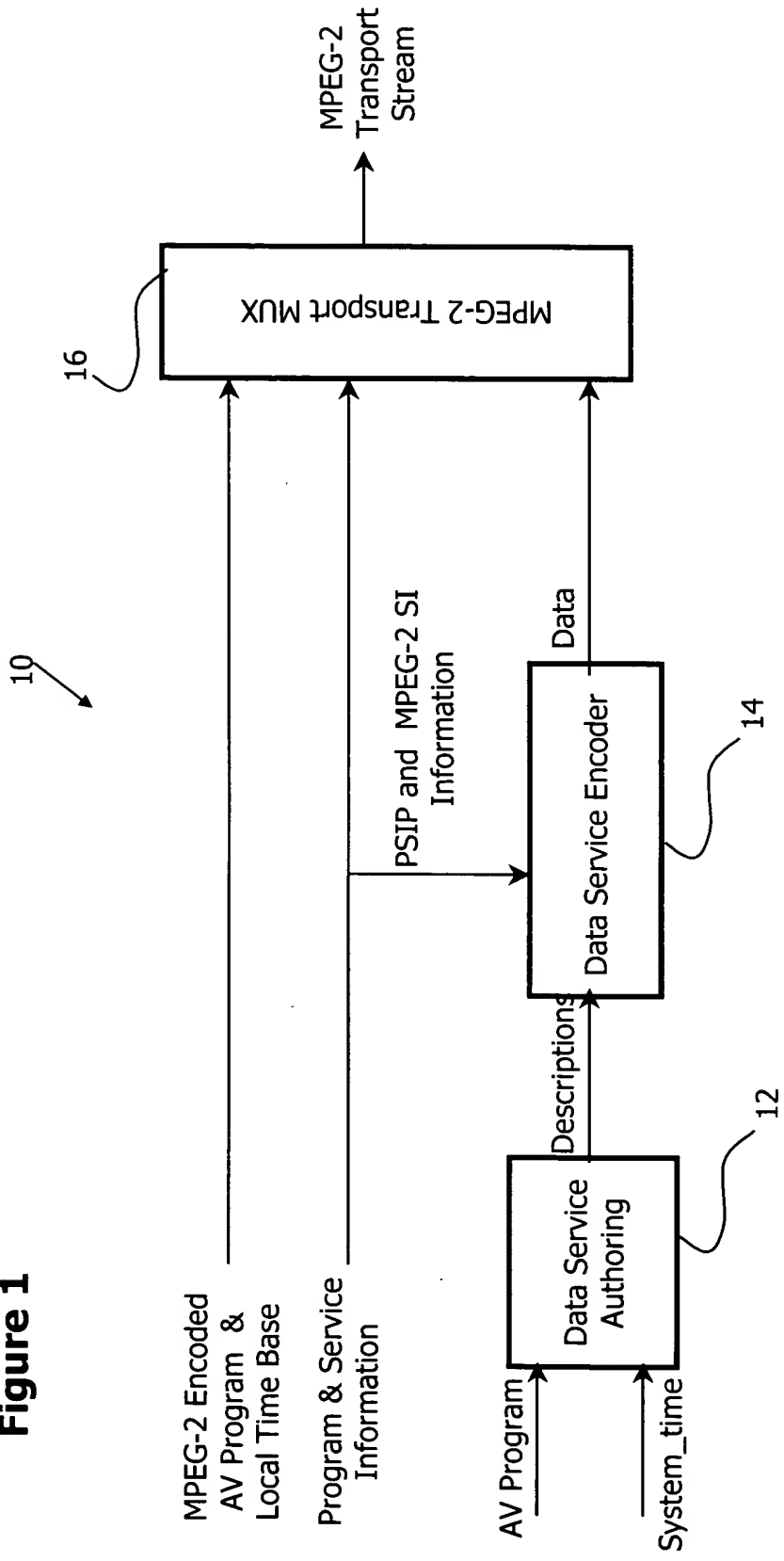
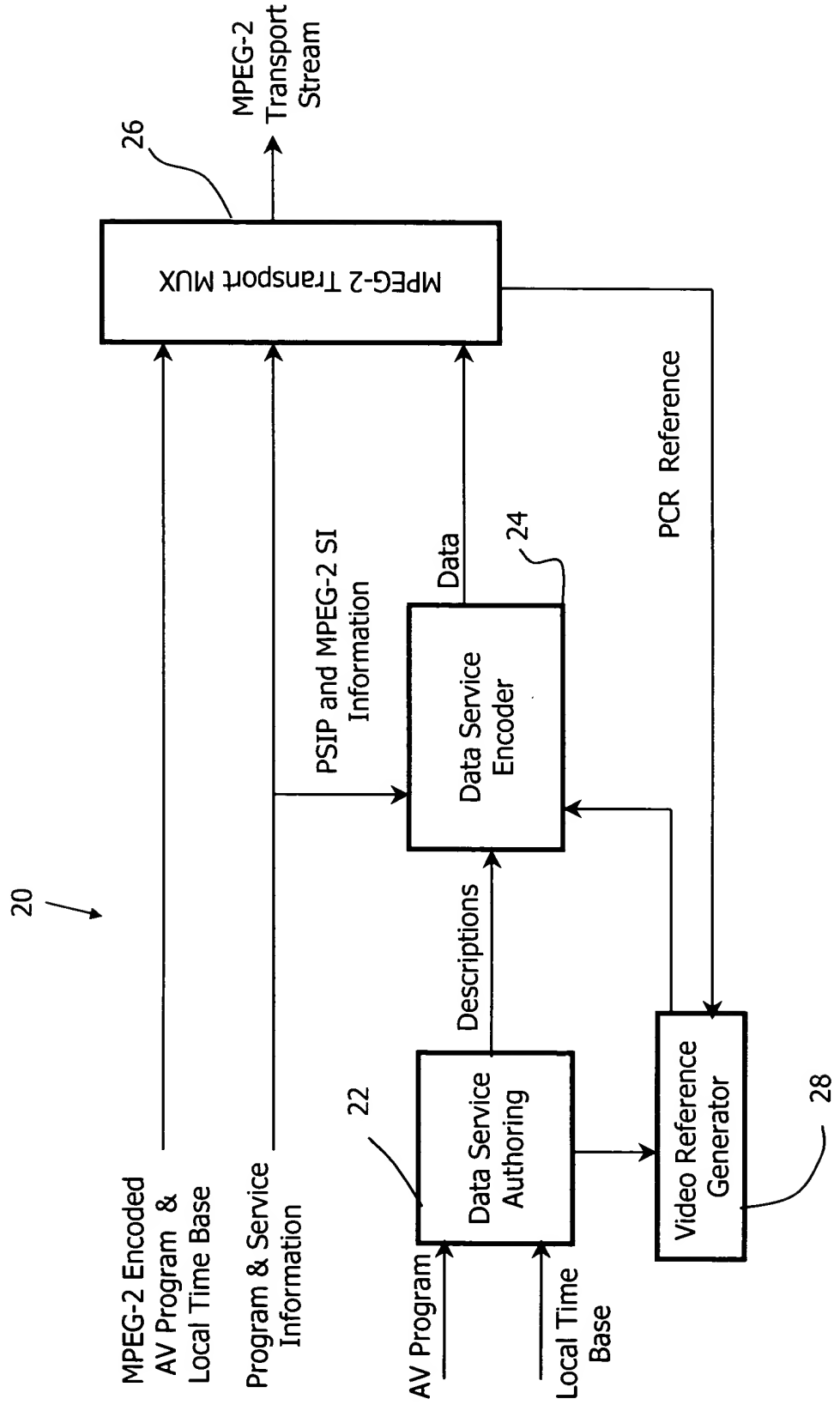
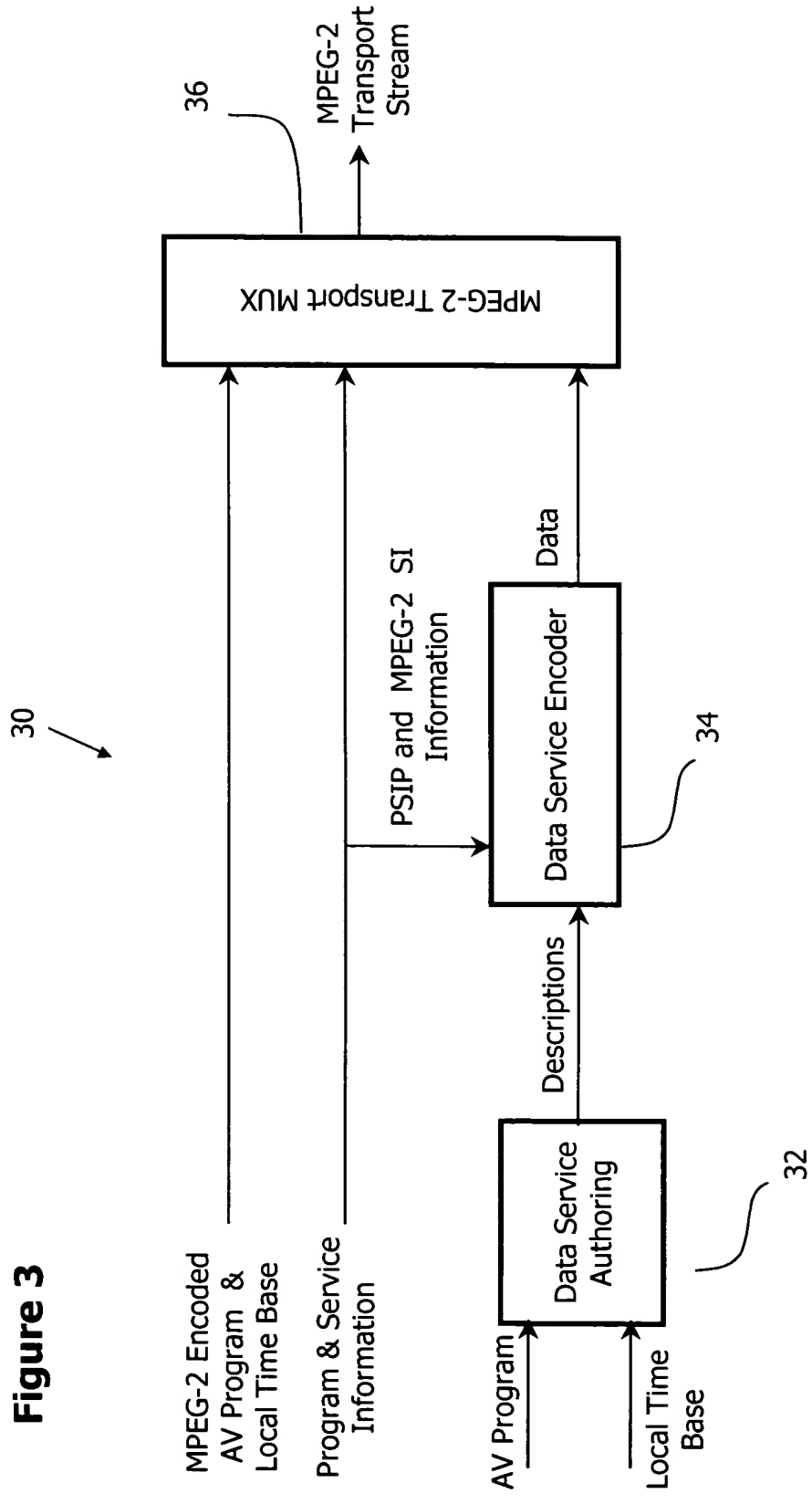


Figure 2





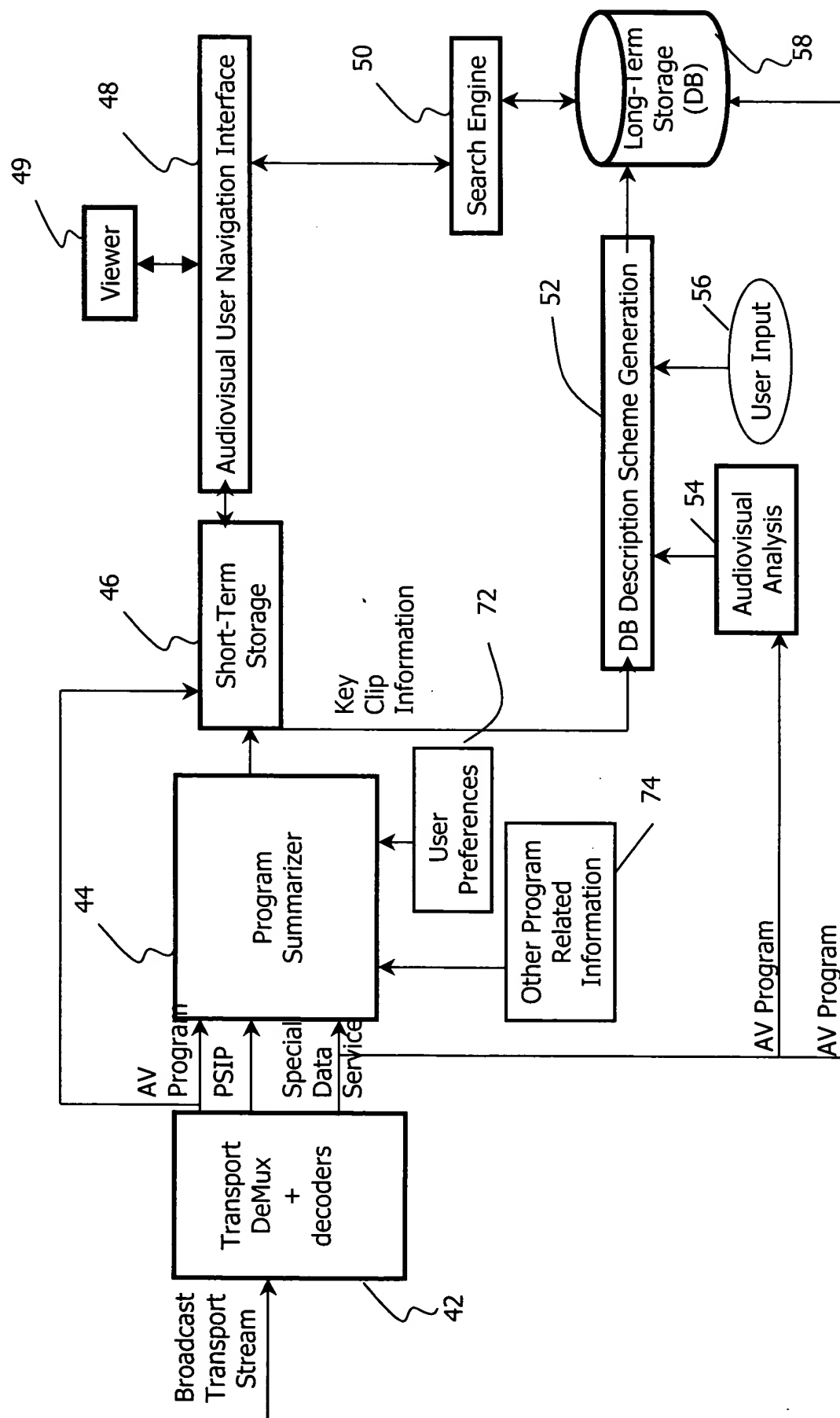


FIG. 5 is a block diagram of a system for generating program summary and key clip information. The system includes a specialized data service, PSIP and MPEG-2 SI, and an AV program. The specialized data service provides input to a description extraction block (60). The PSIP and MPEG-2 SI provide input to a PSIP/EPG information extraction block (62). The AV program provides input to a key-clip map table generation block (66) and a keyclip extraction block (68). The description extraction block (60) and the PSIP/EPG information extraction block (62) both provide input to an inference engine (64). The inference engine (64) provides input to the key-clip map table generation block (66) and the keyclip extraction block (68). The key-clip map table generation block (66) and the keyclip extraction block (68) both provide input to a summary composition block (70). The summary composition block (70) provides input to a program summary and key clip information block (72). The system also includes a user preferences block (74) and an other program related information block (76), both of which provide input to the inference engine (64). The entire system is labeled 44.

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Figure 5

